

Prepress Workflow



:Arkitex Foundation

The First Step Toward Workflow Automation.

Agfa developed :Arkitex Foundation for newspapers who need better control of production but want to begin the automation process one step at a time. It provides basic workflow management functions but also provides an upgrade path toward total workflow automation from editorial to press.

To accommodate the needs of different sized production sites, in addition to workflow tracking, Agfa offers :Arkitex Foundation with several computer-to-film or computer-to-plate output configurations.

:Arkitex Foundation standalone provides softproof output.
:Arkitex Foundation TIFF Pack adds output management for a single imager.

:Arkitex Foundation Dual imager TIFF Pack is for two imagers.
:Arkitex Foundation Dual Imager Multi-Format Pack is for two imagers and formats other than TIFF, such as PDF.

Monitor Production

:Arkitex Foundation lets you easily monitor production with file arrival and imaging status.

Publication Builder

The Publication Builder feature makes planning even the most complex publication easy. It includes a visual page-sharing interface for easy sharing among editions and zones. It lets you define multiple-level hierarchies to include multiple editions/zones in a single plan file, define page variations and configure page sharing across multiple editions/zones in a single publication.

Page and Sheet Soft Proofs

Minimise output errors by softproofing both pages and sheets. You can view on screen an ICC colour managed proof of the pages using the same data that will be used for high-resolution output to plate. The softproofing feature allows you to send a proof to advertising and editorial so those who know what the pages are supposed to look like can provide approval.

Page version support

:Arkitex Foundation lets you control which pages image by allowing you to configure pages for versioning. A visual interface lets you define shared or common pages across multiple editions and zones in a single publication. It lets you identify shared and changing pages through a simple mouse-click.

:Arkitex Foundation

Single CtF or CtP

:Arkitex Foundation saves you money by allowing you to use a single computer when managing and controlling a single imager.

Plate Count Control

The system puts plate count control in plate making to ease page releasing. This also lets you manage CtP devices ensuring the proper number of plates are imaged, based on the specific configuration.

Flexible Foundation

Agfa offers multiple packages and options to fit small sites, those just starting with CtP, or those with budget restrictions.

MAXML™ System Integration

Agfa developed MAXML to provide faster production and tighter system integration. It interprets and implements planning instruction. Based on the XML standard, MAXML describes the structure of an edition and the work required to produce it. It also describes the structure of a message passed from one system to another with information defining the work required, thereby providing seamless integration.

Secure Server Options

:Arkitex Director provides two backup security options in the event the main server fails. As each file is processed Active Backup automatically copies them to a backup server. It also copies the production database at timed intervals. If the primary server should fail, Active Backup will restore databases and ready the backup server for production. High Availability provides additional protection. It shares data storage with the primary server to provide an automatic fail-safe system.

Flexible Format Options

True-data format flexibility lets you choose the data format based on preferences and to accommodate job requirements.

:Arkitex Director provides native support for a variety of formats, including TIFF and PDF. Choosing TIFF enables softproofing of the actual TIFF data to be imaged, while compact PDF streamlines the workflow.

You can choose different data formats for the same edition.

:Arkitex Director also lets you choose RIPping options—RIP once and output as many times as needed to decrease network traffic, or RIP each time a plate copy is required to allow additional information/tracking tags.

Intuitive User Interface

A flexible user interface lets you view multiple levels in the publication tree. It also allows you to configure the publication tree to display production exactly as desired. It lets you filter



pages/sheets based on various status levels. It allows different users to focus on specific data simplifying their job and highlighting priority files.

Web-Browser Convenience

The system let's authorised users manage and track production from the plate room, the press room or anywhere using a standard Web browser.

Page- and Plate-Status Tracking

:Arkitex Foundation tracks the arrival of pages and the imaging status of plates. Plate tracking lets you view the status of the plates as they image.

Hardcopy Proofing

:Arkitex Foundation lets you output hardcopy proofs. High resolution TIFF files provide a visual proof of how the final pages and sheets will print on press.



Time	User	System	Summary
10/30/04 4:05:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component C69K 80F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component 369K 28M BENCH DOT 3F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component 369K 28M BENCH DOT 3F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component C69K 80F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component C69K 80F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component 369K 28M BENCH DOT 3F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component 369K 28M BENCH DOT 3F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component C69K 80F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component C69K 80F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component 369K 28M BENCH DOT 3F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component 369K 28M BENCH DOT 3F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component C69K 80F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component C69K 80F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component C69K 80F pending to be received
10/30/04 4:30:24 AM	Admin Director (S,T-CORP)	vsf@msd	Component C69K 80F pending to be received

Purging Options

:Arkitex Foundation lets you purge tracking information, data files, and system messages manually or automatically. You can create rules that execute at defined times and purge based on publication date or the time an edition has been in the system.

User Permissions

You'll get complete control over access and permissions through full user permission log-in :Arkitex Foundation lets you create users and groups using the standard Windows management tools. Then the :Arkitex configuration program lets you assign permissions to each user or group to all or selected publications or editions. .

Imaging Control

Gain control over imagers with either manual or time-based start and stopping of imaging. :Arkitex Foundation also lets you manage CTP devices ensuring the proper number of plates are imaged, based on the specific configuration.

Flexible File Name Recognition

:Arkitex Foundation's flexible file name recognition allows easy integration to pagination systems. The system combines long and short names and lets you define files will all variables.

Administrative LogViewer

:Arkitex LogViewer lets you monitor system messages from a computer via a Web browser. It lets you view the entire central system, set alerts or use custom scripting to notify users with system messages. You can also export LogViewer data for use in writing reports using tools such as Microsoft Excel.

Local-Language Configuration

You can configure :Arkitex Foundation to use another language in the users Client interface, the server operating system, and for file naming.

:Arkitex Foundation

Building on the Foundation

Because :Arkitex is modular, you can extend the functionality of any component as your needs change, simply by adding another. Each :Arkitex module integrates seamlessly with the other to provide uninterrupted workflow automation.

:Arkitex Feature	:Arkitex Module
Track both text and barcodes of multiple production events with automatic priority control based on hot times	:Arkitex Director
Extend automation to the press and reduce paper and ink waste.	:AutoPlan/:AutoInk
Save time by automating the assembly of 2-up plates. Double burning pages with optional overlap checking to highlight layout errors	:Arkitex Pair
Custom design plate layout with a visual design tool.	:Arkitex Plate Builder
Save even more time by automating the assembly of 4- and 8-up plates. Simplify planning of complex imposed editions with automatic imposition adjustments for half-web positions.	:Arkitex Imposer (& Pair)
Enhance TIFF workflow performance with Image Agents.	:Arkitex Image Agent
Highlight production issues with standard newspaper reports	:Arkitex Report



Argentina,
(Paraguay and Uruguay),
Tel.: 5411-4958-5767
Australia, Tel.: 03 9279 6300
Austria, Tel.: 43-1-89112-3290
Belgium, Tel.: 32-3-450-98-66
Belgium, Direct Export
Tel.: 32-3-444-7120
Brazil, Tel.: 55-11-5188-6444

Canada, Tel.: 416-241-1110 Ext: 4053 or
877-753-2432 toll free
Caribbean and Central America,
Tel.: +305 213 5311
Chile, (Bolivia, Ecuador, Peru)
Tel.: 56 2 360 7600
China, Hong Kong Tel.: 852-2555-9421
Colombia, Tel.: 571 425 2790
Czech Republic, Tel.: 420-2-6610-1623

Denmark, Tel.: 45-4326-6766
Finland, Tel.: +358 9 8878 319
France, Tel.: 33-1 47 32-6905
Germany, Tel.: 49-221-5717-0
Greece, Tel.: 30-1-570-6500
Hungary, Tel.: 361-212-1540
Ireland, Tel.: 353-1-450-6733
Italy, Tel.: 39-02-3074-220
Japan, Tel.: 81-3-5704-3140

Korea, Tel.: 82-2-2262-4200
Luxembourg, Tel.: 352-44-20-441
Malaysia, Tel.: 603 7957 4200
Mexico, Tel.: +52 55 52 767600
Netherlands, Tel.: 31-70-413-1211
New Zealand, Tel.: 64-9-443-5500
Norway, Tel.: 47-67 06 88 00
Poland, Tel.: 48-22-572-3940
Portugal, Tel.: 351-21 414-6700

Singapore, Tel.: +65 6214 0110
South Africa, Tel.: 27-11-921-5911
Spain, Tel.: 34-93-476-7600
Sweden, Tel.: 46-8-793-0100
Switzerland, Tel.: 41-1-823-7111
Taiwan, Tel.: 886-2-2516-8899
UK, Tel.: 44 20 8231 4929
USA, Tel.: 800-227-2780
Venezuela, Tel.: 58 212 263 6344

© Copyright 2003 by Agfa-Gevaert N.V. All rights reserved. Printed in Belgium.
AGFA and the Agfa rhombus are registered trademarks of Agfa-Gevaert AG.
:Arkitex, :Arkitex AutoInk, :Arkitex AutoPlan, :Arkitex Imposer, :Arkitex Image Agent,
:Arkitex Pair, :Arkitex Foundation, :Arkitex Director, :Arkitex Plate Builder and
:Arkitex Report are trademarks of Agfa-Gevaert N.V., Belgium.
All other trademarks are the property of their respective holders.
All product specifications are subject to change without notice.
Appearance of equipment ordered may differ from that equipment shown in photographs.

NF5V1 GB 00200310

www.agfa.com

AGFA 

| see more | do more